

Amendments to the Specification:

Page 3 line 35, the paragraph beginning with “It is an object” please replace the paragraph as follows:

It is an object of the present invention to specify a light source having an LED, in accordance with the preamble of claim 1 which has a high light power over a longer operating phase in comparison with the prior art.

Page 4 line 5, the paragraph beginning with “This object is achieved” please replace the paragraph as follows:

~~This object is achieved by means of the characterizing features of claim 1. Preferred embodiments are found in the subclaims.~~ In order to achieve the object, a light source is specified, having at least one LED for emitting a primary radiation and at least one luminescence conversion body having at least one luminescent material for converting the primary radiation into a secondary radiation. The light source has a luminescence conversion body, which is a polycrystalline ceramic body sintered together from individual crystallites. The crystallites comprise a selected base material. Some of the crystallites, or else the entire ceramic body, are activated with a dopant, so that this activated base material acts as luminescent material. By way of example, the base material is YAG and the activated base material is YAG:Ce, that is to say YAG activated by means of doping with Ce.

Page 4 line 25, the paragraph beginning with "It is a further object" please replace the paragraph as follows:

It is a further object to specify a method for producing a luminescence conversion body of a light source ~~in accordance with the preamble of claim 17~~. In order to achieve the object, a method for producing a luminescence conversion body of a light source ~~having the characterizing method steps of claim 17~~ is also specified.